

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20010003443" and mobile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/17 15:29
L2	1	"20010003443" and (mobile same update)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/17 15:32
L3	1	"20010003443" and (mobile same update)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/17 15:38
L4	13	(US-20020082016-\$ or US-20030048760-\$ or US-20040204098-\$ or US-20050192059-\$ or US-20040104839-\$ or US-20050113120-\$ or US-20010003443-\$).did. or (US-5943621-\$ or US-7015809-\$ or US-7158501-\$ or US-7130663-\$ or US-7136624-\$ or US-7043272-\$).did.	US-PGPUB; USPAT	OR	ON	2008/02/17 16:35
L5	0	4 and (packet same (angle near2 arrival))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 16:35
L6	3	455/562.1.ccls. and (packet same (angle near2 arrival))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 16:35
L7	3	455/562.1.ccls. and (packet same ((angle near2 arrival) or AOA))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 16:38
L8	67	(packet same ((angle near2 arrival) or AOA))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 16:38

## EAST Search History

L9	7	beam same ((packet same ((angle near2 arrival) or AOA)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 16:38
L10	24	beam and ((packet same ((angle near2 arrival) or AOA)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 16:39
L11	1806	455/562.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 17:04
L12	196	11 and (angle near2 arrival)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 17:04
L13	3	11 and (packet same (angle near2 arrival))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 17:04
L14	3168	370/349.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 17:04
L15	12	14 and (angle near2 arrival)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 17:04
L16	580	342/357.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 17:05
L17	36	16 and (angle near2 arrival)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 17:05
L18	1	16 and (packet same (angle near2 arrival))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 17:05

## EAST Search History

L19	206	370/339.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 17:10
L20	3	19 and (angle near2 arrival)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 17:10
S1	1	harmoniz\$3 adaptive array\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/27 11:22
S2	0	("2005/0075140").URPN.	USPAT	OR	ON	2007/05/30 11:41
S3	1	harmoniz\$3 near2 adaptive near2 array\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/27 14:12
S4	2570	adaptive array	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/27 15:26
S5	6	S4 and (antenna gain) same ((signal near2 to near2 ration) or SNR)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/27 14:16
S6	6	S4 and (antenna gain) same ((signal near2 to near2 ratio) or SNR)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/27 14:16
S7	216	455/562.1 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/27 15:26
S8	192	S7 and (@rlad<"20031002" or @ad<"20031002" or @ptad<"20031002")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/30 11:41

## EAST Search History

S9	27	S8 and (adaptive and array).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/27 15:30
S10	15	S9 and beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/27 15:50
S11	4475	adjust\$3 beam\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/27 15:51
S12	2	S11 and antenna weight	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/27 15:53
S13	7	S11 and antenna weight\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/27 15:58
S14	9	update near2 table same (WAP or wireless access point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/27 16:00
S15	31	beam same (angle of arrival or AOA) and adaptive array\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/27 16:00
S16	30	S15 and (@rlad<"20031002" or @ad<"20031002" or @ptad<"20031002")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/27 16:02
S17	3	10/025780	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/27 16:02
S18	2573	adaptive array	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/28 11:38

## EAST Search History

S19	217	455/562.1 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/28 11:38
S20	193	S19 and (@rlad<"20031002" or @ad<"20031002" or @ptad<"20031002")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/28 11:38
S21	14	S20 and update same time same station	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/28 11:41
S22	2	10/023941	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/28 14:31
S23	6	((("20020083458") or ("20020119797") or ("20030053565")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/28 14:31
S24	7763	mobile same (end\$3 or "no longer" or stop\$4 or done or complet\$3) same transmit\$4	USPAT	OR	ON	2006/11/28 16:33
S25	26	updat\$3 same wireless access point	USPAT	ADJ	ON	2006/11/28 16:34
S26	25	S25 and (@rlad<"20031002" or @ad<"20031002" or @ptad<"20031002")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/28 16:34
S27	16	updat\$3 with wireless access point	USPAT	ADJ	ON	2006/11/28 16:34
S28	16	S27 and (@rlad<"20031002" or @ad<"20031002" or @ptad<"20031002")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/28 17:50
S29	5	last update same station same threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/28 18:01

## EAST Search History

S30	2	last update same station same threshold same time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/28 18:01
S31	895	455/562.1.ccls.	USPAT	OR	ON	2007/05/30 11:41
S32	33	S31 and header	USPAT	OR	ON	2007/05/30 11:41
S33	18	S31 and (packet same header)	USPAT	OR	ON	2007/05/30 11:48
S34	17	S33 and (@rlad<"20031002" or @ad<"20031002" or @ptad<"20031002")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/30 11:48
S35	4	S31 and (packet same header same beam)	USPAT	OR	ON	2007/05/30 11:48
S36	3	S35 and (@rlad<"20031002" or @ad<"20031002" or @ptad<"20031002")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/30 12:10
S37	3	"20020095486"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/30 12:19
S38	3	"20040121810"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/30 12:35
S39	2	"7043272"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/30 12:35
S40	12	(US-20020082016-\$ or US-20030048760-\$ or US-20040204098-\$ or US-20050192059-\$ or US-20040104839-\$ or US-20050113120-\$).did. or (US-5943621-\$ or US-7015809-\$ or US-7158501-\$ or US-7130663-\$ or US-7136624-\$ or US-7043272-\$).did.	US-PGPUB; USPAT	OR	ON	2008/02/05 21:48

## EAST Search History

S41	4	S40 and (angle near2 arrival)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 21:48
S42	12	(US-20020082016-\$ or US-20030048760-\$ or US-20040204098-\$ or US-20050192059-\$ or US-20040104839-\$ or US-20050113120-\$).did. or (US-5943621-\$ or US-7015809-\$ or US-7158501-\$ or US-7130663-\$ or US-7136624-\$ or US-7043272-\$).did.	US-PGPUB; USPAT	OR	ON	2008/02/11 17:35
S43	4	S42 and (angle near2 arrival)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 17:36
S44	4	S42 and (angle near2 arrival)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 17:36
S46	57	"5923735"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 10:11
S47	1	angle of arrival	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 15:11
S48	1	"angle of arrival"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 15:12

## EAST Search History

S49	1	"angle of arrival"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 15:12
S50	4664	angle near2 arrival	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 15:12
S51	7	header same S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 15:12